Exhibit 15

EXHIBIT 17

Exhibit
0003
7/6/2021
Irvin Lucas

BLUE SUN
SCIENTIFIC

Phoenix Application Note

Skim Milk Powder

Introduction

This application note describes the general results when measuring skim milk powder using for the Phoenix NIR Analyzers.

Method

All samples were run on a Phoenix Series NIR Analyzer and calibrations were developed using Alligator Calibration software.

All samples were analyzed at room temperature. All samples were mixed well before analyzing

The large cup was used for analysis.

Results

Samples were collected from many different global locations.

All results are on as-is basis.

Definitions

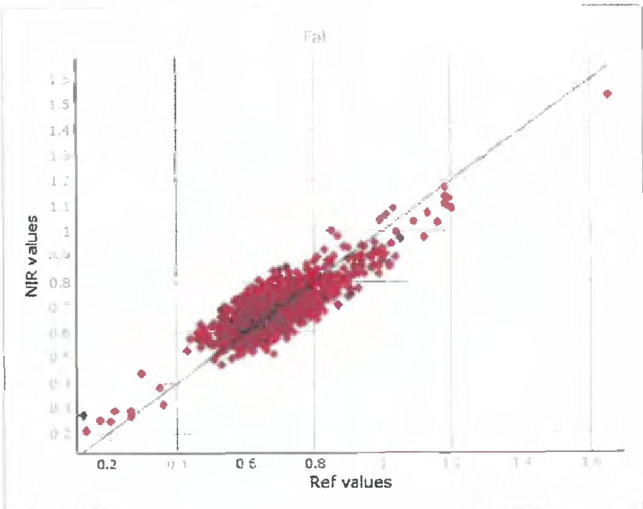
# of Samples: Total number of samples for each constituent.

Range: Constituent range in the calibration

R^2: Correlation coefficient is the agreement between the wet chemistry and NIR results. Correlation is dependent on lab accuracy and constituent range.

SECV: Cross Validation Error of the calibration. This value is approximately what can be expected when using the calibration for routine analysis.

Constituent	# of Samples	Range	R^2	SECV
Moisture	1200	2.5 – 4.6	0.83	0.10
Fat	1050	0.1 – 1.2	0.90	0.07
Protein	1400	31.9 – 38.6	0.97	0.25
Lactose	950	48.8 – 57.0	0.95	0.41


NIR values
Ref values
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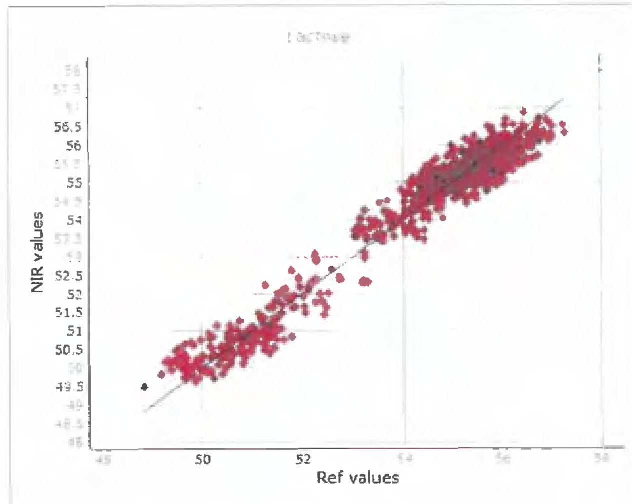
0.6
0.8


NIR values
Ref values
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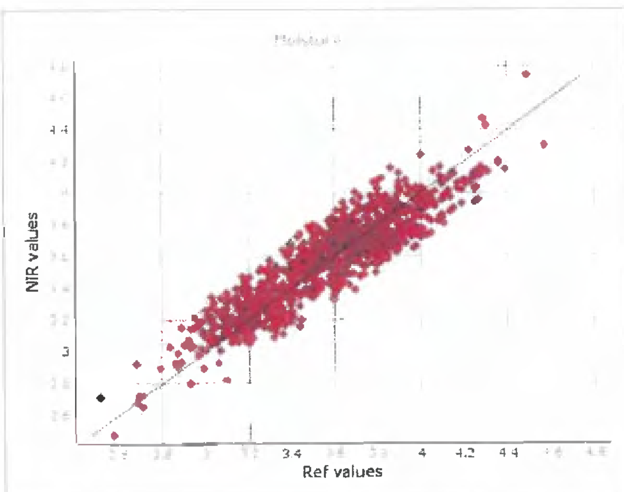
56
55
54
52.5
52
51.5
51
50.5
50
52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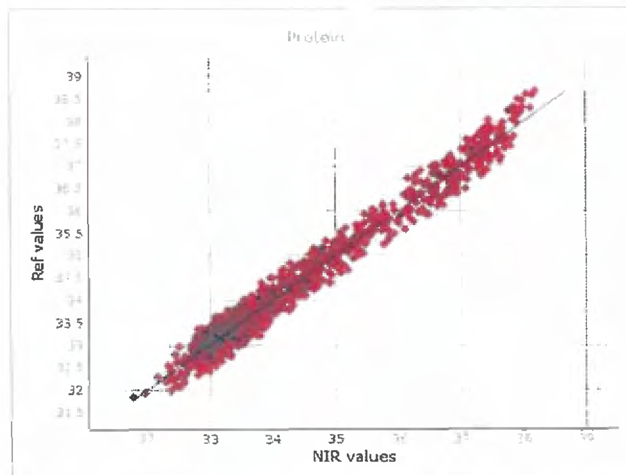
3.4
4
4.2
4.4


Ref values
NIR values
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35.5
33.5
32
33
34
35